

**COLOR CUSTOMIZATION FOR PAINT APPLICATION ASSEMBLY**

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**ABSTRACT OF THE DISCLOSURE**

A method of painting a product in a production painting facility includes the steps of selecting a hue and a chroma corresponding to the hue. The production painting facility utilizes a plurality of base paints that are mixable to constitute the hue and chroma selected. The base paints are pumped to a blending device in a ratio determined to be necessary to formulate the hue and chroma selected. The base paints are blended in the blending device according to the predetermined ratio forming a secondary paint having the hue and chroma previously selected. The secondary paint is delivered to a paint applicator such as an atomizer bell or an equivalent and is applied to the product being painted. The base paints are mixed at the production facility to create a virtually limitless number of secondary paint colors with only a limited number of base paints.

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